

JOB OPPORTUNITY BULLETIN



BULLETIN RELEASE DATE: July 3, 2000

POSITION: Research Scientist II (Limited Term--12 months)

FINAL FILING DATE: Until Filled

MONTHLY SALARY: \$4542-5480

DUTIES/RESPONSIBILITIES: Under the direction of the Research Scientist III, the Research Scientist II (RS II) will assist in the implementation of major reviews of state ambient air pollution standards for criteria air pollutants including, but not limited to, ozone, particulate matter, and lead. This effort will include review and critical evaluation of available published and unpublished literature from the fields of epidemiology and toxicology, and statistical analyses of raw data from researchers in the field. This position will involve identification of health effects that may impact children and other potentially susceptible subpopulations, and determination of research needs and priorities. The RS II will assist in the implementation of major data analysis efforts of broad scope and complexity concerning the human health effects of criteria air pollutants. Projects will focus on, but not be limited to, evaluating data on health impacts of exposures to ozone, particulate matter, nitrogen oxides, sulfur dioxide, lead and carbon monoxide. The focus of the work will be to undertake literature review of the health effects of criteria air pollutants to assist in the design and implementation of health investigations. The position will utilize literature research findings to prepare reports for presentation to the Air Resources Board, scientific meetings, and the general public.

DESIRABLE EXPERIENCE/QUALIFICATIONS: Knowledge of and experience in general principles and procedures of research planning, design, methodology, and analysis of epidemiological and toxicological data; basic principles of epidemiology, and public and environmental health science; methods of preparation of research reports; statistical methods and procedures and data processing techniques; problems involved in bibliographic survey or previous related research; and determination and qualification of variables and mechanization of the compilation of analysis of data. Ability to evaluate the adequacy of proposed research designs and techniques, demonstrate success in working cooperatively with internal staff and outside agencies. Excellent oral and written communication skills.

WHO SHOULD APPLY: State employees currently employed in the above classification, persons with current list, transfer or reinstatement eligibility, and state employees currently identified as surplus or on the SROA list.

SUBMIT APPLICATIONS: Office of Environmental Health Hazard Assessment
Air Toxicology and Epidemiology Section
1515 Clay Street, 16th Floor
Oakland, CA 94612
Attn: Kendra Frazier

CONTACT PERSON: Kendra Frazier

(510) 622-3194

ATSS 8/561-3194

ALL APPLICATIONS WILL BE SCREENED AND ONLY THE MOST QUALIFIED CANDIDATES WILL BE INTERVIEWED.

The Office of Environmental Health Hazard Assessment is an Equal Employment Opportunity Employer –equal opportunity to all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age or sexual orientation.